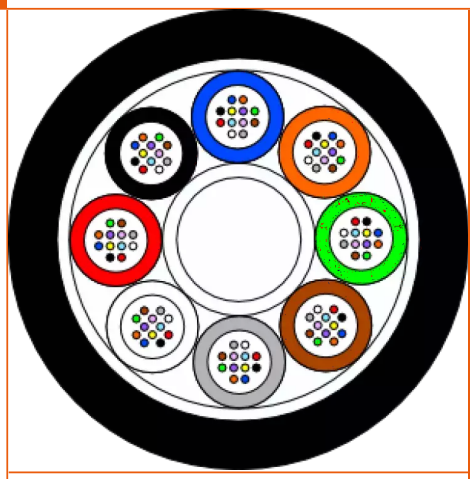
Duct - Loose Tube cables

LOOSE TUBE ARMORED CABLE 8X12SM SP1504



Aginode Ref: Loose Tube Armored Cable 8x12SM SP1504

This cable is used for Access, Distribution, City Network and FTTx applications.It is designed to be installed by pulling or blowing in ducts.

Characteristics & Applications

- High blowing distance due to the excellent friction properties of the outer sheath
- Central strength member reinforcement
- High pulling strength
- All dielectric design
- Waterproof dry core structure

STANDARDS

EN 187000
IEC 60794

Fibre Type

The cable is available with diffrent fibre types.

Construction

- Jelly filled tubes containing coloured fibres
- Central FRP strength member
- Glass yarns armoring
- Very Low friction outer sheath

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

Loose Tube Armored Cable 8x12SM SP1504

Characteristics

Construction characteristics	
Armour type	Glass yarns
Outer sheath	HDPE
Strength member	FRP
Metal free	Yes
Construction type	Loose Tube
Fiber optic type	SM
Dimensional characteristics	
Nominal outer diameter (mm)	11.4 mm
Approximate weight	114 kg/km
Number of optical fibres	96
Number of tubes	8
Mechanical characteristics	
Maximum admissible traction load (Tm)	800 daN
Crush resistance (IEC 60794-1-E3)	300 N/cm
Usage characteristics	
Bending factor when laying	20 (xD)
Operating temperature, range	-30...70 °C
Ambient installation temperature, range	0...40 °C
Storage temperature, range	-40...70 °C
Installation type	Outdoor - Duct

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